1/9 FIG. 1

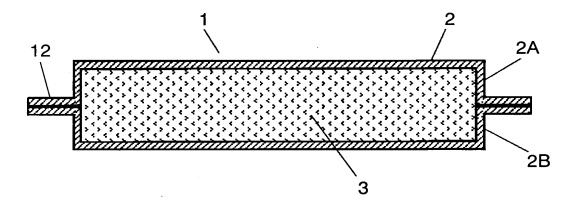
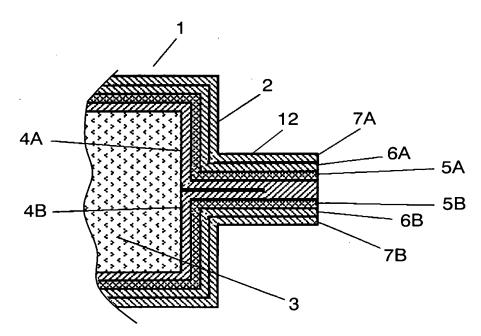


FIG. 2



2/9 FIG. 3A

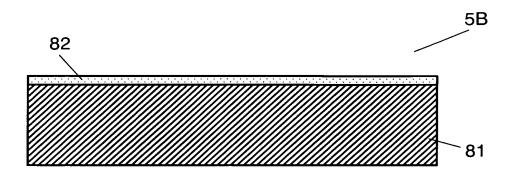
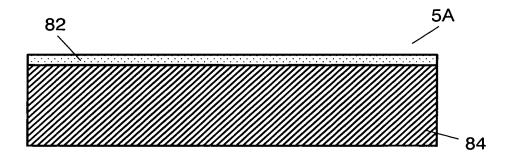


FIG. 3B



3/9

FIG. 4

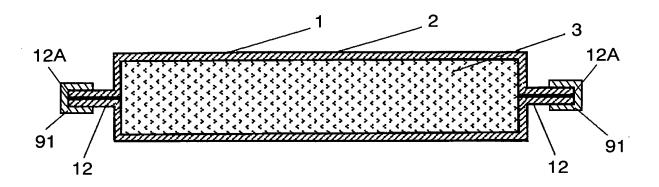
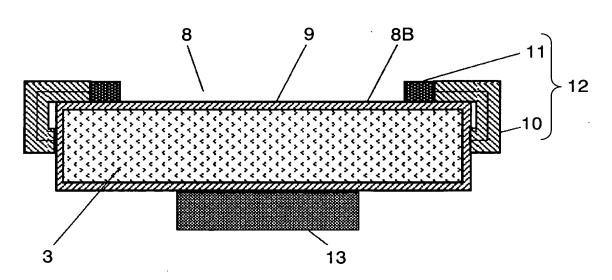


FIG. 5



4/9

FIG. 6A

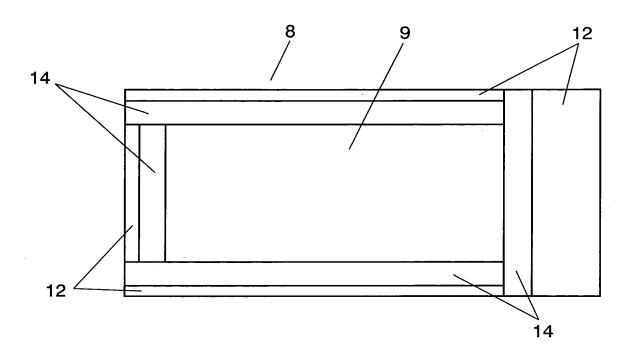
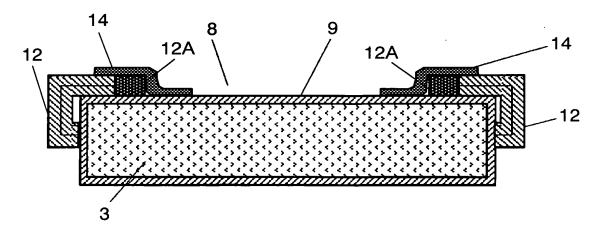
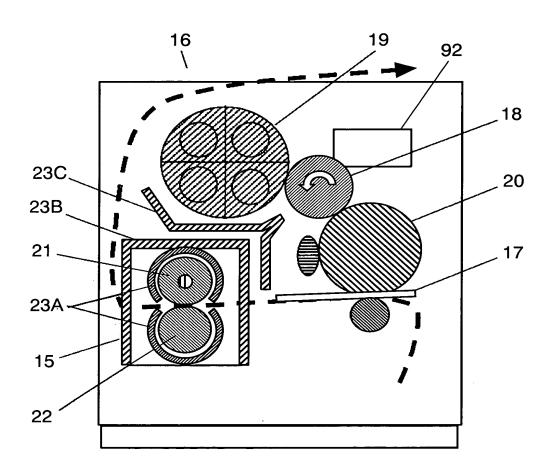


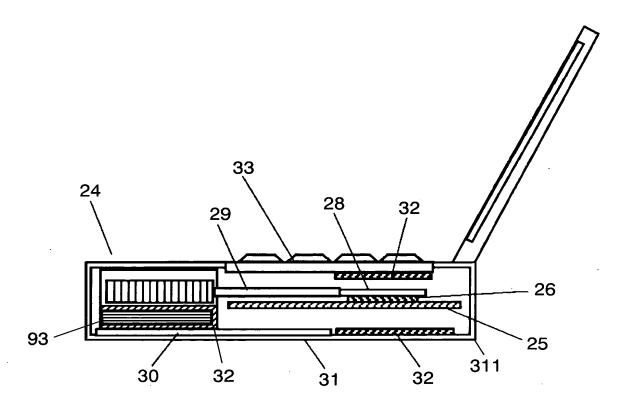
FIG. 6B



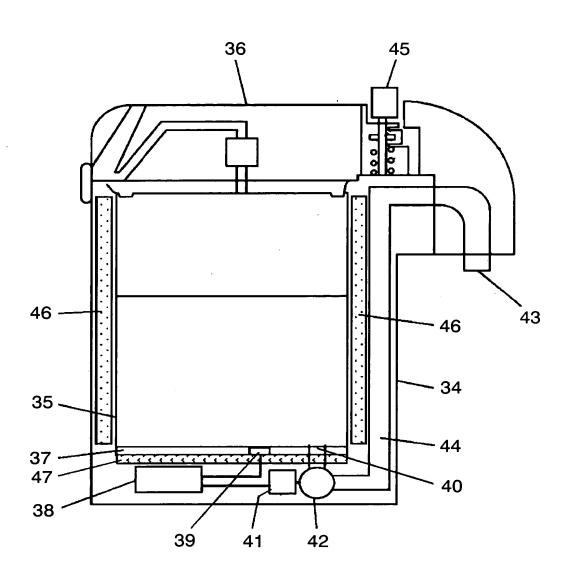
5/9 **FIG. 7** 



6/9 FIG. 8



<sup>7/9</sup> FIG. 9



8/9

Reference Marks in the Drawings	
1, 8	Vacuum heat insulator
2, 9	Enveloping member
2A, 2B	Laminated film
3	Core material
4A, 4B	Heat seal layer
5A, 5B	Gas barrier layer
6A, 6B	First protective layer
7A, 7B	Second protective layer
8B	Heat-insulating surface on low-temperature side
10	Contact part
11	Heat seal part
12	Fin
12A	End face
13	Heating element
14	Flame-retardant tape
15	Fixing unit
16	Printing machine
17	Recording paper
18	Photoconductor drum
19	Toner storage
20	Transfer drum
21	Heat-fixing roller
22	Press-contacting roller
23A, 23B, 23C Vacuum heat insulator	
24	Notebook type computer
25	Printed circuit board
26	CPU
27	Cooling unit
28	Heat transfer block
29	Heat pipe
30	Radiator plate
31	Bottom surface
311	Housing
32	Vacuum heat insulator
33	Keyboard
•	

## Keisuke TSUNETSUGU, et al. VACUUM HEAT INSULATOR AND APPARATUSES USING THE SAME MAT-8743US

9/9

34	Electric kettle
35	Hot-water storage
36	Lid
37	Heater
38	Control unit
39	Temperature sensor
40	Water inlet
41	Motor
42	Pump
43	Water outlet
44	Hot-water pipe
45	Press button
46	Vacuum heat insulator
47	Vacuum heat insulator for high temperature
81, 84	Substrate
82	Deposited layer (gas barrier film)
91	Flame-retardant member
92	Control unit
93	Built-in accessory